## Message

From: Dunn, John [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=3A95618CC07745F9A4B30B3F654CD05D-DUNN, JOHN]

**Sent**: 5/7/2019 11:53:01 AM

To: Jacobson, David [Jacobson.David@epa.gov]

CC: Ramach, Sean [Ramach.Sean@epa.gov]; Clark, Jackie [Clark.Jackie@epa.gov]

Subject: FW: ICIC Based Limits for the Labadie Facility

Attachments: ICIS based limits for Heat at Labadie.docx; thermal codes with units hilite.xlsx

I pulled this back into standard units. Explanation attached. Link to full permit and fact sheet is in the explanation. This was a very unusual permit. --JD

From: Dunn, John

Sent: Friday, May 03, 2019 9:59 AM

To: Abbott, Michael <michael.abbott@dnr.mo.gov>; Hackler, Pam <pam.hackler@dnr.mo.gov>; Meyers, Leasue

<leasue.meyers@dnr.mo.gov>; Cripe, Rebecca <Rebecca.Cripe@dnr.mo.gov>

Cc: Curtis, Glenn < curtis.glenn@epa.gov>

Subject: ICIC Based Limits for the Labadie Facility

Mike, et al.

The Ameren-Labadie facility was modified with limits based on modeling, using an output of that modeling. The output parameter didn't fit into the ICIS electronic reporting framework and you requested a new ICIS parameter. This requires a pretty huge effort at the HQ end, so I did the work to convert the modeling output limit into a standardized temperature limit (degrees F) that will fit in the ICIS format. Attached is the proposed procedure for conversion. I've shown how the converted limits can be expressed in the permit, and the applicable ICIS code. A second attachment shows heat related codes, and highlights the ones I picked.

Feel free to ask for explanation or assistance.

--JD